Application or $\underline{\underline{\mathsf{D}}}$ ocket Number PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003							110148351				
CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL E	NTITY	OR	OTHER SMALL	
TOTAL ĆLAIMS			48				RATE	FEE]	RATE	FEE
FOR			NUMBER	FILED	NUME	SER EXTRA	BASIC FE	E 385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			48 mir	nus 20=	*28		X\$ 9=		OR	X\$18=	504
INDEPENDENT CLAIMS			g mi	nus 3 =	* 5		X43=		OR	X86=	430
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT				+145=		OR	+290=	
* If the difference in column 1 is less than zero, enter "0" in column						column 2	TOTAL		OR	TOTAL	1704
CLAIMS AS AMENDED - PART II										OTHER	THAN
_		(Column 1)	1	(Colum		(Column 3)	SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER USLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	01.011	=	X43=		OR	X86=	
	FIRST PRESE	NTATION OF MU	JUIPLE DEF	PENDENT	CLAIM		+145=		OR	+290=	
TOTAL ADDIT. FEE									OB	TOTAL ADDIT. FEE	
(Column 1) (Column 2) (Column 3)											
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER USLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		-	X43=		OR	X86=	
	FIRST PRESE	NTATION OF MU	JETIPLE DEP	ENDENI	CLAIM		+145=		OR	+290=	
							TOTAL ADDIT. FEE		, L	TOTAL ADDIT. FEE	•
		(Column 1)		(Colum	ın 2)	(Column 3)	ADDIT. FEE	,		ADDII. I EEL	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus			=	X43=		OR	X86=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+145=			+290=	
	the entry in colu	TOTAL		OR OR	TOTAL						
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											
	riigilest rulli	1 10110usiy 1 ak		acpende	.,	g. rear maniper			401		